

Summary of Discretionary Bus and Bus Facility Grants

State of Good Repair						Current Funding			Requested Funding			
Proposed Project	Description	TIP ID	Lead Agency	Other Stake-holders	Current Funding Source	Federal	Local/Regional	Total Funded Amt	Total Project Cost	Local/Regional Match	Requested Amount	Comments
Bus												
Diesel-Electric-Hybrid Buses	The grant funding will be used to procure twenty (20) diesel-electric-hybrid buses with 2010 emissions standards-compliant diesel engines in order to evaluate a future propulsion alternative for the City of Phoenix transit fleet while reducing overall energy usage and emissions.	PHX11-708T	City of Phoenix		5307/ PTF	12,597,805	2,580,273	15,178,078	14,537,700	2,977,600	17,515,300	Currently in the TIP for 29 standard buses. Propose to replace with diesel-electric-hybrids.
Purchase Bus: 30 FT - 68 Replace	Project proposes to purchase 68 diesel-electric hybrid and/or compressed natural gas (CNG) vehicles and fund 29 Mid-Life Hybrid Battery Replacements to replace 68 gasoline, diesel, and liquefied natural gas (LNG) powered buses currently providing circulator services in four cities in the Phoenix-Mesa Urbanized area.	VMT11-101T; SCT13-901T	RPTA	Glendale/ Mesa/ Scottsdale/ Tempe	5307/ Local	13,158,996	2,695,216	15,854,212	33,075,500	6,774,500	39,850,000	Consolidated application for four agencies. Some currently have funding for standard buses.
Bus Facilities												
Electronic Vehicle Inspection System	The project will encompass the installation of Zonar System's proprietary Electronic Vehicle Inspection Report system to improve the accuracy and efficiency for pre-trip inspections on our 29 revenue-vehicle transit fleet.	Not in TIP	City of Glendale		Not funded	0	0	0	30,000	6,000	24,000	Not currently in TIP.
North Transit Operating Facility Refurbishments	Refurbishments and upgrades to the South Transit Operating Facility to address code issues and current facility needs.	PHX09-833T; PHX08-607T	City of Phoenix		Local/ Federal Homeland security grant/ 5307	6,177,367	1,544,342	7,721,709	8,083,000	1,763,000	6,320,000	Fully funded inTIP. Requesting funding to displace 5307.
South Transit Operating Facility Refurbishments	Refurbishments and upgrades to the South Transit Operating Facility to address code issues and current facility needs.	PHX09-834T	City of Phoenix		Local/ Federal Homeland security grant/ 5307	9,033,049	2,258,262	11,291,311	11,338,250	2,738,250	8,600,000	Fully funded inTIP. Requesting funding to displace 5307.
Vehicle Management System Bus Equipment Upgrade	This project provides for 700/800 MHz interoperable voice communications system with the transit fleet, while converting the exiting 480MHz system to serve transit's data communications needs.	VMT10-901T; VMT10-902T; VMT10-902T; VMT10-903T	City of Phoenix		5307/ PTF	15,200,000	3,800,000	19,000,000	13,724,367	2,744,874	10,979,493	Currently funded in TIP. Propose to request funding for eligible activities and displace

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Asset Management												
Bus Stop Asset Management and Improvement Database	This project will inventory all bus stops and amenities at bus stops in the City of Glendale. The project will also create a database to store and manage the inventory data. The database will ensure improved asset management, planning, and maintenance long after the project is complete.	Not in TIP	City of Glendale		Not funded	0	0	0	900,000	180,000	720,000	Not currently in TIP.
Asset Management System	Project proposes to purchase a web-based asset management system to monitor fleet, maintenance, and parts inventory activities for VMRPTA-owned vehicle fleet located at three separated operating facilities locations.	VMT13-103T	RPTA		Local	0	800,000	800,000	430,000	86,000	344,000	Currently in TIP with local funding. Requesting partial funding for activities that are eligible.

Clean Fuels

Proposed Project	Description	TIP ID	Lead Agency	Other Stakeholders	Current Funding Source	Current Funding			Requested Funding			Comments
						Federal	Local/Regional	Total Funded Amt	Total Project Cost	Local/Regional Match	Requested Amount	
Hybrid-Electric Propulsion Components for 17 new 60-Foot Diesel Buses	Project proposes to utilize Clean Fuels funds to fund the additional cost of adding a factory installed hybrid-electric propulsion system to the purchase of 17 articulated clean-diesel buses that will be operated by the City of Tempe in the Phoenix Urbanized area.	TMP10-605T	RPTA	Tempe/Scottsdale/Mesa/Phoenix	5307/ PTF	14,110,000	1,870,316	15,980,316	4,122,483	412,248	3,710,235	Currently in the TIP for regular buses. Requesting Cost differential for hybrid buses.